



AMENDMENT
IN THE CLAIMS

1. (cancel)

1 2. (currently amended) The apparatus of claim ~~1~~ 17 wherein said timer is
2 a spring powered chronograph.

3. (Cancel)

4. (currently amended) The apparatus of claim ~~3~~ 17 wherein the rotation
of the pendulum moves a movement conducting ~~means~~ element to start and stop
the time accumulation by said timer.

1 5.(cancel)

6. (cancel)

7. (currently amended) The apparatus of claim ~~1~~ 17 wherein the rotor axis
orbits the centerline of said motor, said sensor being a pendulum free to rotate
about said axis, power to drive said timer being extracted from the rotation of
said pendulum relative to said rotor axis.

1 8. The apparatus of claim 7 wherein said power to drive said timer is
2 delivered to a spring arranged to drive said timer.

1 9. The apparatus of claim 7 wherein said power to drive said timer is
2 delivered to said timer through a slip clutch arranged such that when the
3 pendulum ceases to deliver said power the timer stops running.

10. (currently amended) The apparatus of claim ~~1~~ 17 wherein said timer is battery powered, said sensor arranged to switch the timer on and off.

11. (Cancel)

12. (Cancel)

13. (Cancel)

14. (cancel)

15. (Cancel)

16. (cancel)

1 17. (new) A motor run-time totalizer, responsive to the rotation of an
2 associated motor, having a rotor, to indicate the amount of time the rotor has
3 been rotating, the apparatus comprising:

4 a) a housing arranged for attachment to the rotor

5 b) a timer, in said housing, that will indicate the total accumulated
6 run time that occurs while it is turned on;

7 c) a sensor, in said housing, to sense the rotation of the rotor and to
8 turn the timer on when the motor is running and turn it off when the
9 motor is not running wherein said sensor is a pendulum free to rotate
10 about the axis of the rotor, the rotation of the pendulum relative to the
11 rotor axis being sensed to start and stop said timer.